

ABSTRACT OF THE DISCLOSURE

An installation structure for an electric rotating machine such as an electric motor to a wheel of a motor vehicle. The installation structure comprises a wheel hub fixed to and rotatable with the wheel. A bearing through which the wheel hub is rotatably supported is provided. A suspension is installed between a vehicle body of the motor vehicle and the wheel. A bearing support member is connected to a wheel-side section of the suspension and supports the bearing. In the above installation structure, the electric rotating machine includes a power output shaft which is in fit with the wheel hub, and a flange for location of the electric rotating machine in a direction of axis of the power output shaft, the flange being brought into contact with a wheel-side section of the bearing support member.

